

MAMEDOV, G.A.

Solving the problem of the process of the displacement of water-oil contact in a nonuniform layer and the advance of edge water.
Azerb.neft.khoz. 41 no.2:27-29 F '62. (MIRA 15:8)
(Oil reservoir engineering)

AZIMOV, B.A.; MAMEDOV, G.A.

Solving two problems of the frontal advance of water from intake wells to production wells and the progressive encroachment of the latter. Izv. vys. ucheb. zav.; neft' i gaz 5 no.6:85-91 '62.

(MIRA 16:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

(Oil field flooding)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MAMEDOV, G.A.

Flooding the Kirmaki series in the Buzovny-Mashtagi oil field.
Azerb. neft. khoz. 40 no.10:25-27 O '61. (MIRA 15:3)
(Apsheron Peninsula--Oil field flooding)

MAMEDOV, G.A.

Establishing permissible depressions in a bed in dissolved-gas
drive. Azerb. neft. khoz. 39 no.1:24-25 Ja '60. (MIRA 14:8)
(Oil reservoir engineering)

MAMEDOV, G.A.

Graphic representation of the flow in flooding petroleum from a dual formation. Izv. vys. ucheb. zav.; neft' i gaz 3 no.10:63-67 '60.
(MIRA 14:4)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.
(Oil field flooding)

ISMAIL-ZADE, Dzhafar Isa oglu; MAMEDOV, Gasan Aliquseyn oglu; AMIROV,
A.D., kand. tekhn. nauk, red.; RASHEVSKAYA, T.A., red. izd-va

[Development of the Kirmaki series of the Buzovny-Mashtagi
field] Voprosy razrabotki kirmakinskoi svity Buzovny-Mashtagin-
skogo mestorozhdenija. Baku, Azerbaidzhanskoe gos. izd-vo neft.
i nauchno-tehn. lit-ry, 1960. 89 p. (MIRA 14:8)

(Apsheron Peninsula--Oil fields--Production methods)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MAMEDOV, G.A.

Productivity of sand-clogged wells. Azerb. neft. khoz. 38 no.9:29-31
S "59. (MIRA 13:2)
(Sand)

AZIMOV, B.A.; AMENZADEH, Yu.A.; KUTUZOV, A.I.; MAMEDOV, G.A.

Solving certain problems on water injection into a layer by means
of electric modeling. Azerb. neft. khoz. 38 no.7:19-23 J1 '59.
(MIRA 13:2)

(Oil field flooding)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MAMEDOV, G.A.

Fluid flow toward a well drilled in a dissolved gas nonhomogeneous layer. Azerb. neft. khez. 38 no. 3:28-29 Mr '59.

(MIRA 12:6)

(Oil reservoir engineering)

MAMEDOV, G.A.

Fluid flow between two adjacent interlayers of different permeability.
Izv. vys. ucheb. zav.; neft' i gaz 2 no.4:49-55 '59.
(MIRA 12:10)

1. Azerbaydzhanskiy industrial'nyy institut im. M. Azizbekova.
(Rocks---Permeability)

MAMEDOV, G.A.

Edge water encroachment of Kirmaki oil horizon No.3 in the
Mashtagi northern wing of the Oil Field Administration of the
Buzovny Petroleum Trust. Azerb.neft.khoz. 37' no.8:33-35
Ag '58. (MIMA 11:11)
(Apsheron Peninsula--Secondary recovery of oil)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MAMEDOV, G.A.

Graphs of wells having dissolved-gas layers. Azerb. neft. khoz. 37
11:30-32 N '58. (MIRA 12:3)
(Petroleum engineering)

MAMEDOV, G.A., Cand Tech Sci-(kand) "Study of the process of
the displacement of nitrogen by water from non-uniform collectors."
Baku, 1958. 12 pp (Univ of Higher Education USSR, Ministry of Order of
Labor Red Banner Industrial Inst in L. Asimbekov), 150 copies. (11, 12, 13, 104)

- 45 -

MAMEDOV, G.A.

Studying problems in using water to drive petroleum from non-homogeneous sands. Azerb.neft.khoz,36 no.2:19-21 F '57.

(Petroleum engineering) (Secondary recovery of oil)
(MLRA 10:4)

MAMEDOV, G.A.

Studying oil yield from nonhomogeneous rocks. Trudy Azerb. Ind.
inst. no. 16:74-85 '57.
(Petroleum geology) (MINRA 11:9)

MAMEDOV, Shamhal; MAMEDOV, G.

Research in the field of glycol ethers. Part 27. Synthesis of
 β -alkoxy derivatives of methylene glycol ethers. Zhur. ob. khim.
26 no.11:3023-3026 N '56. (MIEA 10:1)

1. Institut khimii Akademii nauk Azerbaydzhanskoy SSR.
(Ethers) (Methanediol)

MAMEDOV, G.

After the reorganization. Okhr. truda i sots. strakh. 3 no.5;24-27
My '60. (MIRA 13:12)

1. Doverennyj vrach Azerbaydzhanskogo soveta profsoyuzov, Baku.
(AZERBAIJAN--MEDICINE, INDUSTRIAL)

KOPYLOV, Igor' Petrovich, kand. tekhn. nauk, dotsent; MAMEDOV, Fuad Aliyevich, aspirant

Mathematical modeling of an electric drill working on different depths with current asymmetry. Izv. vys. ucheb. zav.; elektromekh. 8 no.11:1266-1274 '65.
(MIRA 19:1)

1. Kafedra elektricheskikh mashin Moskovskogo ordena Lenina energeticheskogo instituta.

(A) I 8500-66 EWT(m)/EMP(j) RM

ACC NR: AP5028481

SOURCE CODE: UR/0286/65/000/020/0064/0065

AUTHORS: Kamenskiy, N. V.; Mamedov, F. V.; Korol'kov, Yu. A.

3.2

ORG: none

B

TITLE: A method for obtaining resin. Class 39, No. 175647 15

SOURCE: Byulleten' izobreteniij i tovarnykh znakov, no. 20, 1965, 64-65

TOPIC TAGS: resin, furfurole, amine, POLYCONDENSATION

ABSTRACT: This Author Certificate presents a method for obtaining a resin by polycondensation of furfurole and amine in 1 : 2 proportion. To broaden the assortment of furfurole resins, diethanolamine is used as the amine.

SUB CODE: 07, 11/ SUBM DATE: 12Feb64

BVX
Card 1/1

UDC: 678.683.2'375

L 1811-66

ACCESSION NR: AP5024500

A glass-fabric reinforced plastic designated ST-2-64 was prepared from the polymer-
oligomer formulation at a molding temperature of 225-230C. The physical, mechani-
cal, and dielectric properties of the reinforced plastic and chemical and thermal
stability data for it are tabulated in the original article. Orig. art. has:
2 tables.

[SM]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MI

NO REF Sov: 005

OTHER: 004

ATT PRESS: 4111

Card 2/2

L 1811-66 EPA(4)-2/EWT(m)/EPF(c)/EWP(j)/T/ETC(m) WW/RM

ACCESSION NR: AP5024500

UR/0191/65/000/010/0014/0015
678.643'42'5.06-419:677.5.11

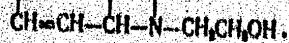
AUTHOR: Kamenskiy, I. V.; Mamedov, F. V.; Korol'kov, Yu. A.

TITLE: Glass-reinforced plastics with epoxy[(furylacrolidene)amino]ethanol
binder

SOURCE: Plasticheskiye massy, no. 10, 1965, 14-15

TOPIC TAGS: epoxy plastic, reinforced plastic, heat resistant plastic, curing agent

ABSTRACT: An attempt has been made to raise the relatively low heat resistance of epoxy resins by hardening with a [(furylacrolidene)amino]ethanol oligomer (F-2F):



Experiments showed that the best ED-5 epoxy resin/oligomer ratio is 60/40. The components were mixed at room temperature to formation of a homogeneous mass.

Cord 1/2

L 51521-65 EMT(m)/EMT(c)/EMR/EMP(j)/T Pg-l/Pr-l/Pg-l, RM/MM
ACCESSION NR: AP5015298 UR/0266/65/000/009/0068/0068
678.621'375 35

AUTHOR: Kamenskiy, I. V.; Sadykh-zade, S. I.; Guaynov, D. A.; Iskenderov, M. A.;
Sultonov, R. A.; Kamadov, F. V.

TITLE: A method for producing resin. Class 39, No. 170670 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68

TOPIC TAGS: resin, amine, thermal stability, polycondensation, furfurol

ABSTRACT: This Author's Certificate introduces a method for producing resin by
polycondensation of furfurol and amine. The thermal and chemical stability of the
product are improved by using allylamine. 15

ASSOCIATION: none

SUBMITTED: 21 May 64 ENCL: 00 SUB CODE: MI GC

NO REF Sov: 000 OTHER: 000

Card 1/1

MAMEDOV, F. T.

Name: MAMEDOV, F. T.

Dissertation: Planning the sequence of dispatch and recall of cars to and from fronts of freight operations

Degree: Cand Tech Sci

DEFENDED AT
A~~RENT~~: Min Railway Transportation USSR, Moscow Order of Lenin and Order of Labor Red Banner Inst of Railway Transportation Engineers imeni I. V. Stalin

PUBLICATION
Defense Date, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 52, 1956

MAMEDOV, F.T., laureat Stalinskoy premii

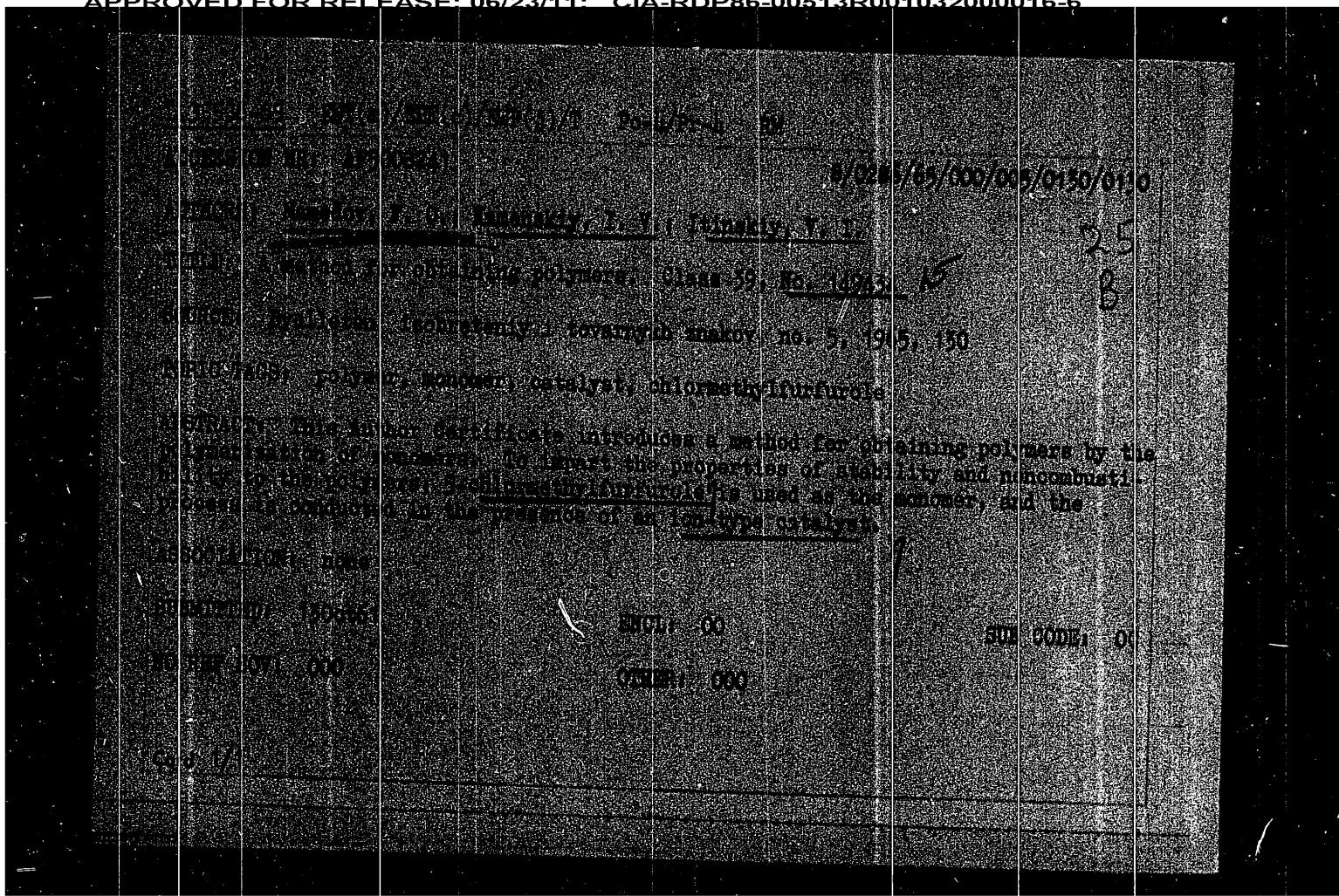
Improving the technology of operating freight stations. Sbor.
trud. Akad. zhel. transp. no.2:173-185 '53. (MLRA 8:9)
(Railroads--Stations)

MAMEDOV, F T

Planirovniye ocherednosti obsluzhivaniya gruzovykh frontov na stantsiyakh (Planning the servicing schedule of loading areas at railroad stations) Moskva, Transzheldorizdat, 1952.
49 p. tables.

N/5
755.41
.M2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6



L 10340-67 EWT(m) DJ
ACC NR: AP6029031

(A)

SOURCE CODE: UR/0413/66/000/015/0069/0069

INVENTORS: Kuliyev, A. M. O.; Levshina, A. M.; Mamedov, F. N. O.; El'ovich, I. I.;
Mushailov, A. Ye; Farzaliyev, V. M. O.

ORG: none

40

TITLE: A method for obtaining a lubricating compound. Class '23, No. 184305
/announced by Institute of Petrochemical Processes, AN Azerbaijan SSR (Institut
nefttekhimicheskikh protsessov AN AzerbaydzhanSSR)/

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 69

TOPIC TAGS: polymer, lubricant, lubricant additive, transmission gear,
nonstructural mineral product

ABSTRACT: This Author Certificate presents a method for obtaining a lubricating compound by thickening a mineral base with polymers and by adding a stabilizer. To make this lubricating compound usable in gear transmissions, a mixture of high viscosity and low viscosity components with a quaternary ammonium salt used as a stabilizer is employed as the mineral base.

SUB CODE: 11/ SUBM DATE: 12Feb65

Card 1/1 mle

UDC: 621.892.6

L 32720-66 EWP(j)/EWI(m) RM/JW

ACC NR: AP6021425

SOURCE CODE: UR/0413/66/000/011/0023/0023

INVENTOR: Kuliyev, A. M.; Mamedov, F. N.; Mamedov, F. A.

23
B

ORG: none

TITLE: Preparative method for a multipurpose additive. Class 12, No. 182168
[announced by Institute of Petrochemical Processes, AN AzerSSR (Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 23

TOPIC TAGS: multipurpose additive, hydroxydiphenylamine, formaldehyde, diethylamine

ABSTRACT: An Author Certificate has been issued for a preparative method of a multipurpose additive involving condensation of p-hydroxydiphenylamine with formaldehyde and diethylamine.

[BO]

SUB CODE: 11/ SUMM DATE: 18Feb65/ ATD PRESS: 5025

Card 1/1 JS

UDC: 542.953:621.892.8

L 1860-66

ACCESSION NR: A15025347

SUBMITTED: 23 Nov 64

NO REF Sov: 003

ENCL: 00

OTHER: 001

O
SUB CODE: OC, Ge

ATD PRESS: 4112.

Carri 2/2

L 1860-66 EWT(m)/EPF(c)/EWP(j)/T DJ/RM

ACCESSION NR: AP5025347

UR/0366/65/001/010/1787/1789
547.569.1

AUTHOR: Kuliyev, A. M.; Kuliyev, A. B.; Mamedov, F. N.

TITLE: Synthesis of alkylthiophenols

SOURCE: Zhurnal organicheskoy khimii, v. 1, no. 10, 1965, 1787-1789

TOPIC TAGS: thiophenol, lubricant additive //

ABSTRACT: p-n-propyl-, p-isobutyl-, p-n-amyl-, p-n-hexyl-, p-n-heptyl-, p-n-octyl-, p-n-nonyl-, and p-n-decylthiophenols were prepared by zinc/hydrochloric acid reduction of the corresponding alkylbenzenesulfonyl chlorides. Monoalkylbenzenes were prepared by the reaction of the appropriate alkyl bromide, bromobenzene, and sodium. The monoalkylbenzenes were then chlorosulfonated with chlorosulfonic acid. Oxidation products and derivatives of the thiophenols show that chlorosulfonation occurs in the para position. The physical constants of the thiophenols are given in tabular form. Orig. art. has: 1 table. [vs]

ASSOCIATION: Institut neftekhimicheskikh protsessov Akademii nauk Azerbaydzhanской SSR (Institute Petrochemical Processes, Academy of Sciences, Azerbaijan SSR)

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

L 14547-66

ACC NR: AP6005104

SUB CODE: 11,071 SUBM DATE: 18Jun65/ ORIG REF: 009/ OTH REF: 005/ ATD PRESS:
4197

OC
Card 3/3

L 14547-66

ACC NR: AP6005104

The following mixed phosphite esters were obtained in 96—98% yield:

Table 1. Mixed thiophosphite esters

| Formula | n_D^{20} | Mol. wt. | | Composition | | | | | | | |
|---|------------|----------|-------|-------------|------|-------|------|------------|------|-------|------|
| | | Found | Calcd | Found | | | | Calculated | | | |
| | | | | C | H | S | P | C | H | S | P |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_6H_5$ | 1.5944 | 409.1 | 406.8 | 65.58 | 7.75 | 16.38 | 7.21 | 64.98 | 7.88 | 16.77 | 7.82 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_6H_5$, 180 | 1.5917 | 423.4 | 420.6 | 65.94 | 7.80 | 16.25 | 6.87 | 65.68 | 7.90 | 16.74 | 7.36 |
| sec (Br. $C_6H_5-C_6H_4-S_2P-O-C_6H_5$, n | 1.5803 | 433.9 | 434.7 | 66.21 | 8.60 | 16.23 | 7.40 | 66.32 | 8.11 | 14.75 | 7.12 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_{10}H_{11}$, 180 | 1.5816 | 456.7 | 448.7 | 67.03 | 8.14 | 14.61 | 6.78 | 66.93 | 8.32 | 14.37 | 6.90 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_{10}H_{11}$, n | 1.5750 | 458.9 | 448.7 | 67.35 | 8.60 | 13.96 | 7.07 | 66.93 | 8.32 | 14.47 | 6.90 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_6H_5$, n | 1.5738 | 465.1 | 452.7 | 67.02 | 8.83 | 14.48 | 6.47 | 67.49 | 8.49 | 12.10 | 6.59 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_6H_5$, n | 1.5687 | 471.3 | 476.8 | 68.29 | 8.99 | 13.68 | 6.77 | 68.02 | 8.67 | 12.45 | 6.49 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_{10}H_{11}$, n | 1.5617 | 488.3 | 480.8 | 68.68 | 9.12 | 13.12 | 6.43 | 68.83 | 8.83 | 13.07 | 6.31 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_{10}H_{11}$, n | 1.5634 | 512.1 | 504.8 | 69.52 | 9.20 | 13.38 | 6.38 | 69.00 | 8.99 | 12.70 | 6.18 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_{10}H_{11}$, n | 1.5589 | 528.3 | 518.8 | 69.18 | 9.66 | 12.20 | 5.71 | 69.45 | 9.13 | 12.38 | 5.97 |
| sec (Br. $C_6H_5-C_6H_4-S)_2P-O-C_6H_5$ | 1.5896 | 465.1 | 460.7 | 67.45 | 8.27 | 13.98 | 6.85 | 67.78 | 8.09 | 13.91 | 6.72 |

Orig. art. has: 1 formula and 1 table.

Card 2/3

[VS]

L 11547-66 EWT(m)/EWP(j)/T DJ/RM

ACC NR: AP6005104

SOURCE CODE: UR/0316/65/000/005/0003/0005

AUTHOR: Kuliyev, A. M.; Mamedov, F. A.; Mamedov, F. N.

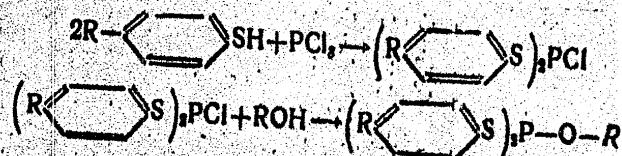
ORG: INKhP AN AzerSSR

TITLE: Synthesis of mixed thiophosphite esters *114/5*

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 5, 1965, 3-5

TOPIC TAGS: ester, phosphite, additive, lubricant

ABSTRACT: Phosphite esters are of considerable interest as lubricant additives and polymer stabilizers. In this work mixed esters were obtained from alkylthiophenols, aliphatic alcohols and phosphorus trichloride. The preparation was conducted in two stages: 1) The preparation of alkylphenyl dithiophosphite acid chloride; and 2) treatment of the acid chloride with an aliphatic alcohol:



Card 1/2

L 4279-66

ACCESSION NR: AP5024481

acid number from 0.28 to 0.09 mg KOH/g. Orig. art. has: 2 tables.

ASSOCIATION: INKhP AN Azerb. SSR

SUBMITTED: 02Jan65

ENCL: 00 SUB CODE: FP, GC

NO REF SOV: 004

OTHER: 000

Card 2/2

L 1279-66 EMT(m)/EPF(c)/T DJ

ACCESSION NR: AP5024481 UR/0316/65/000/003/0064/0066 43

AUTHOR: Mamedov, F. A.; Mamedov, F. N.; Khalilov, R. S. 41
43

TITLE: Effect of sulfur- and phosphorus-containing compounds on the quality of lubricating oils 41
43

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 3, 1965, 64-66

TOPIC TAGS: lubricating oil, antioxidant additive, organic sulfur compound, organic phosphorus compound

ABSTRACT: Trialkylphenyl trithiophosphates, obtained by reacting alkylthiophenols with phosphorus trichloride, and products of the reaction between trialkylphenyl trithiophosphates and elemental sulfur were tested as antioxidants for lubricating oils. The effect of these compounds was studied by the method of the AzNII,¹ involving absorption of oxygen by the oil, and by the method of the VTI,² in which stability of the oil to oxidation by oxygen at high temperatures was determined by the quantity of the precipitate and the acid number. A marked antioxidant effect was displayed by compounds containing pentavalent phosphorus in the molecule: the addition of 1.5% tri-tert-amylphenylphenyl thionitrile thiophosphate to the oil reduced the precipitate formation from 0.73 to 0.01%, and the

Card 1/2

KULIYEV, A.M.; KULIYEV, A.B.; MAMEDOV, F.N.

Synthesis of alkyl thiophenols. Zhur. ob. khim. 34 no. 3:
993-995 Mr '64.
(MIRA 17:6)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

KULIKOV, A. M., BATYROV, M., MAMEDOV, F. N.

Synthesis of alkylarylmercaptoacetic acids. Azerb. khim. zhur.
no. 5:15-17 '64.
(MJRA 18:3)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

KULIYEV, A.M.; BATYROV, M.; MAMEDOV, F.N.

β -Hydroxyethylation of alkylthiophenols. Azerb. khim. zhur. no. 4:15-17
34. (MIRA 18:3)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

KUL'YAKOV, A. M.; TIKHONOV, V. I. (editors)

Synthesis of organoaluminum trifluoropropylides. Sov. Khim. zhur. no.3:55-67 (1965) (USSR 18.5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

KULTYEV, A.M.; MUSAYEVA, N.F.; MAMEDOV, F.N.

Condensation of alkyl phenols with formaldehyde and
secondary amines. Azerb. khim. zhur. no.1:43-47 '64.
(MJRA 1715)

Condensation of alkyl phenols with...

S/081/62/000/022/058/088
B180/B186

The best effect was achieved with an additive concentration of 0.2 %.
10 references. [Abstracter's note: Complete translation.]

Card 2/2

42952

S/081/62/000/022/058/088
B180/B186

11.9700
AUTHORS: Kuliyev, A. M., Mamedov, F. N., Musayeva, N. F., Aliyeva, R. G.

TITLE: Condensation of alkyl phenols with formaldehyde and diethyl amine

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 427, abstract 22M92 (Azerb. khim. zh., no. 1, 1962, 93-97 {summary in Azerb. })

TEXT: By condensing alkyl phenols, particularly n-tert-butyl-, n-tert-amyl-, n-tert-octyl phenols, with formaldehyde and diethanol amine using the Mannich reaction, compounds with high stabilizing properties were produced, so that they can be used as anti-oxidant additives for lubricating oils. The experiments resulted in the production and characterization of the following compounds: 2-diethyl-amino methyl-4-tert-butyl-, 2-diethyl-amino methyl-4-tert-amyl- and 2-diethyl-amino methyl-4-tert-octyl phenols. These compounds were tested in a mixture with diesel oil D-11 (D-11) by solvent refining using the AzNII method, with the aim of studying their anti-oxidant properties. Additions of 0.05-0.5 % were made to the oil.

Card 1/2

S/137/62/000/012/059/085
A006/A101

AUTHORS: Kuliyev, A. M., Negreyev, V. F., Mamedov, I. A., Atal'yan, A. A., Gasanova, S. G., Mamedov, F. N., Abdullayeva, G. M.

TITLE: Condensation products of alkylphenols and their derivatives with monochloro-acetic acid as inhibitors of steel corrosion

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 115 - 116, abstract 12I717 ("Azerb. khim. zh.", 1962, no. 3, 59 - 66; Azerb. summary)

TEXT: The authors investigated the effect of the admixture of alkylphenol condensation products with monochloro-acetic acid upon the corrosion rate of steel in a system of two immiscible liquids; the system is composed of aqueous solutions of salts and hydrocarbons. The investigation shows that these compounds are inhibitors of steel corrosion, which retard the corrosion rate by approximately 90 - 95% at a concentration of the admixtures to the carbons as high as 50 mg/l. These compounds are recommended for natural tests in oil wells, where intensive corrosion of the underground equipment is observed, and for other analogous cases. There are 6 references. [Abstracter's note: Complete translation] The authors' summary Card 1/1.

KULIYEV, A.M.; MAMEDOV, F.N.; MUSAYEVA, N.F.

Condensation of alkyl phenol sulfides with formaldehyde and
diethylamine. Azerb.khim.zhur. no.5:63-70 '62. (MIRA 16:5)
(Phenol condensation products) (Formaldehyde) (Diethylamine)

KULIYEV, K.G.; AGAYEVA, F.M.; MAMEDOV, F.N.

Studying the operation of a four-cycle turbulence-chamber
diesel engine operating on natural gas. Izv. AN Azerb. SSR.
Ser. fiz.-mat. i tekhn. nauk no.5:117-126 '59.

(MIRA 13:3)
(Diesel engines)

MAMEDOV, F.M.

Rooting of the summer cuttings of woody plants in various substrates. Biul. Glav. bot. sada no.56:89-94 '64.

(MIRA 18:5)

1. Glavnnyy botanicheskiy sad AN SSSR.

| | |
|--------------|---|
| Country : | |
| Category : | CULTIVATED PLANTS, COMMERCIAL |
| Abs. Jour. : | FF THUR-SICL, 21, 1953, N 0-2004 |
| Author : | |
| Institut. : | |
| Title : | |
| Orig. Pub. : | |
| Abstract : | seed. Seed germination was sharply reduced from singeing, rendering the seed unfit for sowing. Na (5 kg per 100 kg of seed) also reduced germination, although this method of treatment kept the shoots free from root rot. Combined treatment of the cotton seeds with a sol. of Naa, lindane and Na protected the shoots from root rot and chewing insects, although cutting the plantin' quality of the seed and retarding the growth of the shoots. An unreliable method of protection against gummosis |
| Card: | 2/3 |

Country : USSR M
 Category : CULTIVATED PLANTS. COMMERCIAL. Oleiferous. Sugar-
 bearing.
 Abs. Jour. : TEF ZHUR-BIOL., 21, 1959, NO. 3604
 Author : Mamedov, F.I.
 Institut. : Azerbaydzhan Agric. Inst.
 Title : A Study of Several Methods of Preparing Cotton
 Seed For Sowing
 Orig. Pub. : Tr. Azerb. s.-kn. in-ta, 1957, 4, 19-41
 Abstract : Methods of preparing cotton seed for planting were
 studied at the Azerbaydzhan Agricultural Institute.
 The investigations were made under both laboratory
 and field conditions and the results were derived
 completely analogically. Heating in sunlight, as
 well as soaking the downy seeds in a 25% sol. of
 Na₂S were not effective. Powdering the cottony
 seeds with lindane (8 kg per 100 kg o^o seeds) did
 not provide the shoots protection against chewing
 pests, and worsened the planting quality of the
 Card: 1/3.

MAMEDOV, F. I.

MAMEDOV, F. I.: "A study of the effectiveness of certain procedures in preparing cottonseeds for sowing." Min Higher Education USSR.
Azerbaijhan Agricultural Inst. Kirovabad, 1956.
(Dissertation for the degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 36, 1956, Moscow.

ALIYEV, T.M.; LEYTMAN, Yu.S.; MAMEDOV, F.I.; STEPANOV, V.P.

Determination of the tar content of fuel oils. Khim.i tekhnopl.
i masel 6 no.12:15-18 D '61. (MIRA 15:1)

1. NIPINeftekhimavtomat.
(Petroleum as fuel) (Tar)

NADIROV, A.; ALESKEROV, A.; ABDURRAKHMANOV, B.; MAMEDOV, F.G., kand.
ekon. nauk

[Problems of the distribution of socialist production] Voprosy razmeshcheniya sotsialisticheskogo proizvodstva. Baku,
Izd-vo AN Azerb.SSR, 1965. 173 p. (MIRA 18:10)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

AGAYEV, B.M.; MAMEDOV, F.F.

Mar¹ in soils of Karabakh Lowland and its significance in the
process of soil formation. Izv. AN Azerb. SSR. Ser. biol. nauk
no.1:69-80 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

AGAYEV, B.M.; MAMEDOV, F.F.

Condition of cotton in the fields depending on the degree of soda
salinization. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.2:79
86 '62.
(MIRA 17:6)

MAMEDOV, F.D.; SALIMOV, M.A.

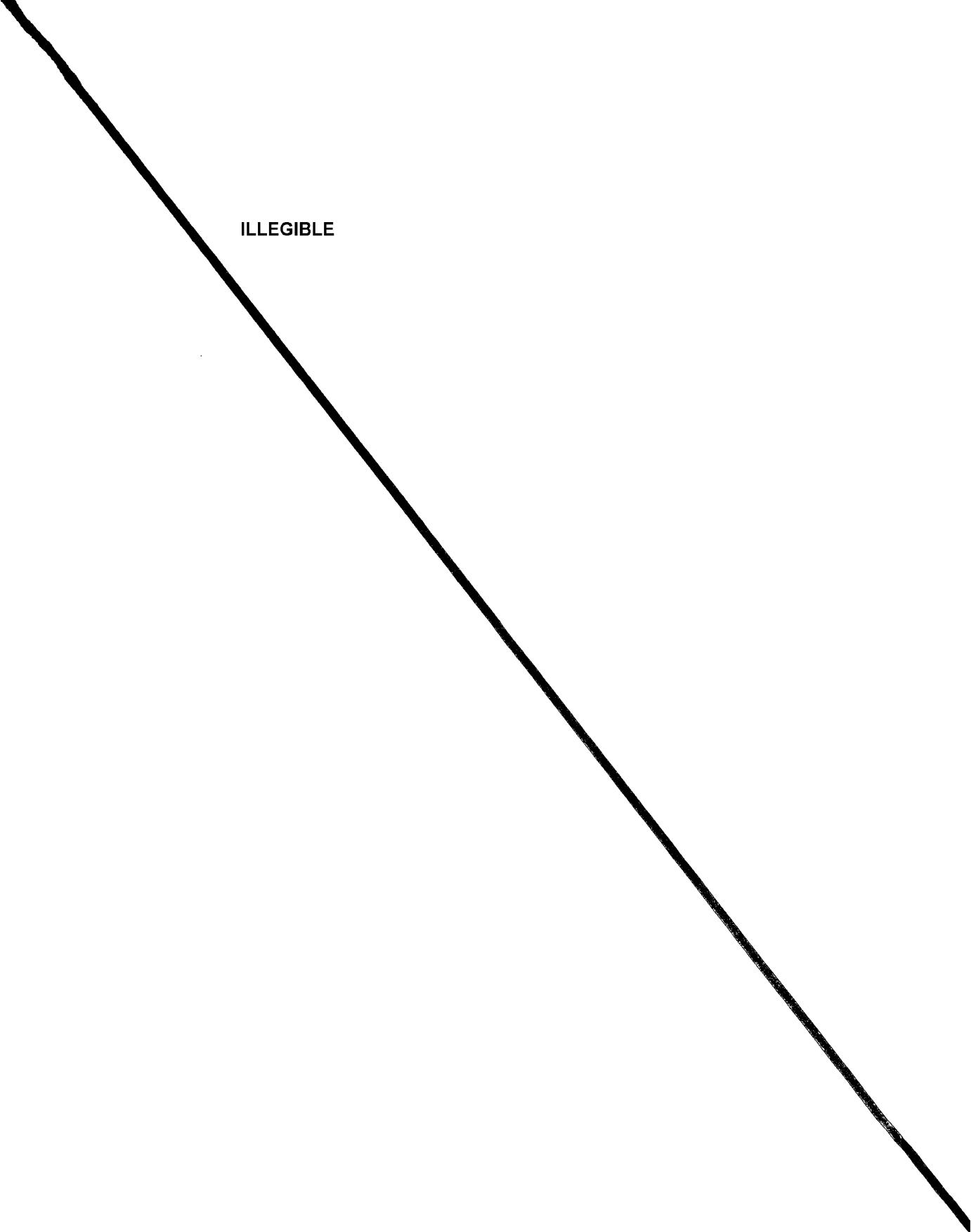
Spectrophotometric method of determining the phenol ionization constant. Dokl. AN Azerb. SSR 21 no.7:10-13 '65.

(MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzSSR. Submitted May 15, 1964.

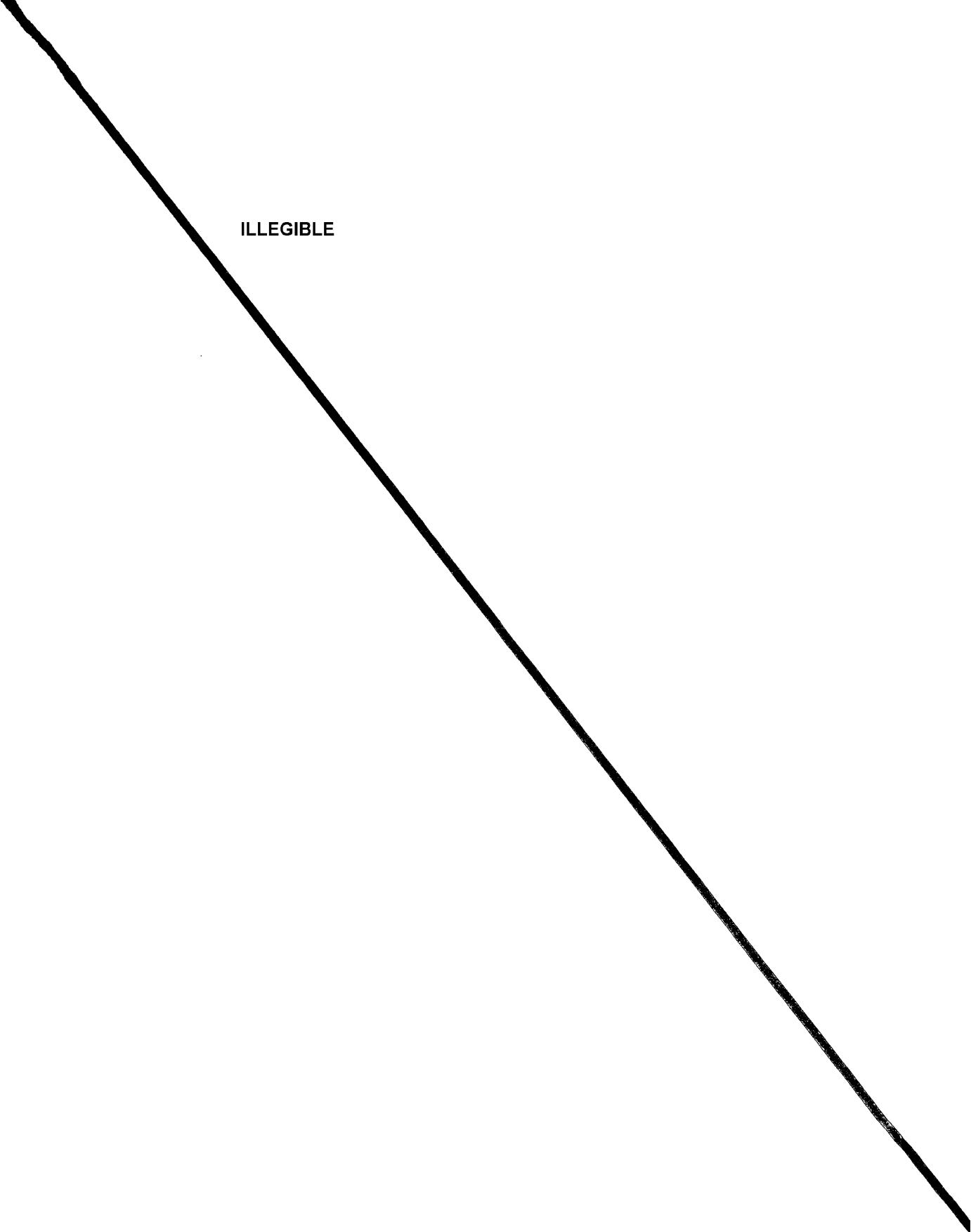
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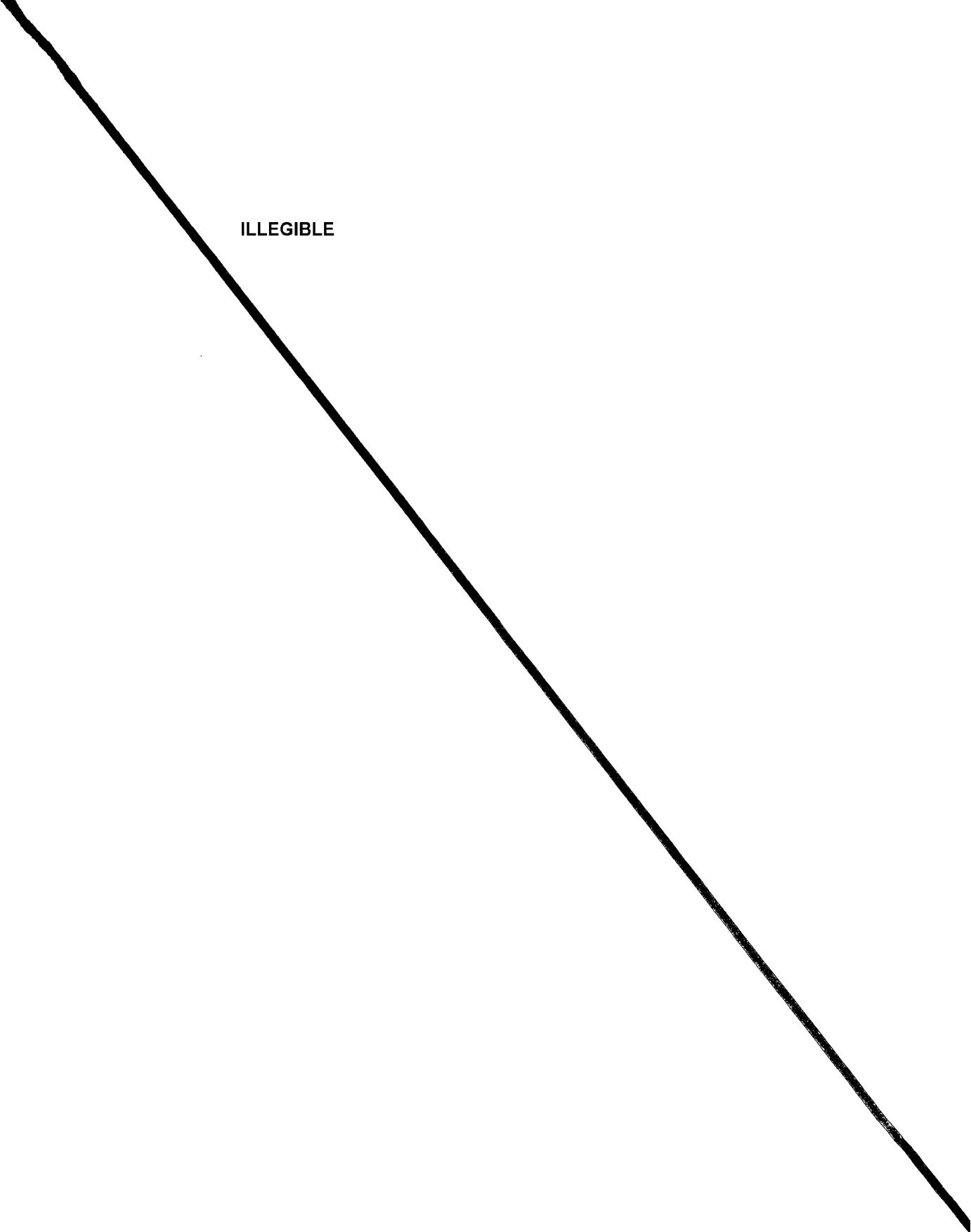
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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

Multipurpose additive involving condensation of p-hydroxydiphenylamine with formaldehyde and diethylamine.
[B0]

SUB CODE: 11/ SUBM DATE: 18Feb65/ ATD PRESS: 5025

Card 1/1 JS

UDC: 542.953:621.892.8

PISHNAMAZZADE, B.F.; MAMEDOV, F.A.; GASANOVA, Sh.D.; ISMAILZADE, I.G.;
AKOPOVA, D.A.

Synthesis and properties of γ -hydroxymethylchlorocyclohexane carboxylic acid esters. Dokl. AN Azerb. SSR 21 no.2:18-22 '65.

1. Institut neftekhimicheskikh protsessov AN AzerSSR.
(MJRA 18:5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

L 14547-66

ACC NR: AP6005104

SUB CODE: 11,071 SUBM DATE: 18Jun65/ ORIG REF: 009/ OTH REF: 005/ ATD PRESS:
4197

OC
Card 3/3

L 14547-66

ACC NR: AP6005104

The following mixed thiophosphite esters were obtained in 96-98% yield:

Table I. Mixed thiophosphite esters

| Formula | n_D^{20} | Mol. wt. | | Composition | | | | | | | |
|--|------------|----------|-------|-------------|------|-------|------|------------|------|-------|------|
| | | Found | Calcd | Found | | | | Calculated | | | |
| | | | | C | H | S | P | C | H | S | P |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ | 1.5944 | 409.1 | 406.6 | 65.68 | 7.75 | 16.36 | 7.21 | 64.98 | 7.68 | 15.77 | 7.82 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , iso | 1.5917 | 423.4 | 420.6 | 65.94 | 7.80 | 15.25 | 6.87 | 65.68 | 7.90 | 15.24 | 7.36 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5803 | 433.9 | 434.7 | 66.21 | 8.60 | 15.23 | 7.40 | 66.32 | 8.11 | 14.75 | 7.12 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , iso | 1.5848 | 456.7 | 448.7 | 67.03 | 8.16 | 14.61 | 6.78 | 66.03 | 8.32 | 14.27 | 6.90 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5750 | 458.9 | 448.7 | 67.35 | 8.50 | 13.96 | 7.07 | 66.93 | 8.32 | 14.27 | 6.90 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5735 | 465.1 | 462.7 | 67.02 | 8.83 | 14.48 | 6.47 | 67.49 | 8.49 | 13.50 | 6.69 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5687 | 471.3 | 476.8 | 68.29 | 8.99 | 13.66 | 6.77 | 68.02 | 8.57 | 13.45 | 6.49 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5647 | 488.5 | 490.8 | 68.68 | 9.12 | 13.12 | 6.43 | 68.53 | 8.83 | 13.07 | 6.31 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5634 | 512.1 | 504.8 | 69.52 | 9.20 | 13.38 | 6.38 | 69.00 | 8.99 | 12.70 | 6.13 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5589 | 528.3 | 518.8 | 69.18 | 9.66 | 12.20 | 5.71 | 69.45 | 9.13 | 12.36 | 5.97 |
| sec (Br, C ₆ H ₅ --C ₆ H ₄ --S), P--O--C ₆ H ₅ , n | 1.5896 | 465.1 | 460.7 | 67.45 | 8.27 | 13.98 | 6.85 | 67.78 | 8.00 | 13.98 | 6.72 |

Orig. art. has: 1 formula and 1 table.

Card 243

[VS]

E 14547-66 EWT(m)/EWP(j)/T DJ/RM

SOURCE CODE: UR/0316/65/000/005/0003/0005

34
35
AUTHOR: Kuliyev, A. M.; Mamedov, F. A.; Mamedov, F. N.

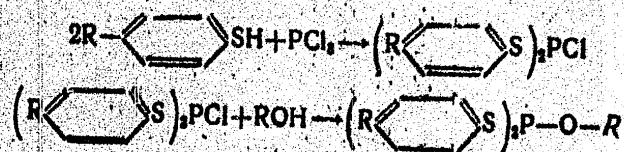
ORG: INKhP AN AzerSSR

TITLE: Synthesis of mixed thiophosphite esters

SOURCE: Azerbaydzhan'skiy khimicheskiy zhurnal, no. 5, 1965, 3-5

TOPIC TAGS: ester, phosphite, additive, lubricant

ABSTRACT: Phosphite esters are of considerable interest as lubricant additives and polymer stabilizers. In this work mixed esters were obtained from alkylthiophenols, aliphatic alcohols and phosphorus trichloride. The preparation was conducted in two stages: 1) The preparation of alkylphenyl dithiophosphite acid chloride; and 2) treatment of the acid chloride with an aliphatic alcohol:



Card 1/5

2

L 1279-66

ACCESSION NR: AP5024481

acid number from 0.28 to 0.09 mg KOH/g. Orig. art. has: 2 tables.

ASSOCIATION: INKhP AN Azerb. SSR

SUBMITTED: 02Jan65

ENCL: 00

SUB CODE: FP, GC

NO REF SOV: 004

OTHER: 000

Card 2/2

L4279-66 EMT(m)/EPF(c)/T DJ

ACCESSION NR: AP5024481

UR/0316/65/000/003/0064/0066

43

AUTHOR: Mamedov, F. A.; Mamedov, F. N.; Khalilov, R. S.

41

TITLE: Effect of sulfur- and phosphorus-containing compounds on the quality of lubricating oils

42

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 3, 1965, 84-66

TOPIC TAGS: lubricating oil, antioxidant additive, organic sulfur compound, organic phosphorus compound

ABSTRACT: Trialkylphenyl trithiophosphates, obtained by reacting alkylthiophenols with phosphorus trichloride, and products of the reaction between trialkylphenyl trithiophosphates and elemental sulfur were tested as antioxidants for lubricating oils. The effect of these compounds was studied by the method of the AzNII¹ involving absorption of oxygen by the oil, and by the method of the VTI,² in which stability of the oil to oxidation by oxygen at high temperatures was determined by the quantity of the precipitate and the acid number. A marked antioxidant effect was displayed by compounds containing pentavalent phosphorus in the molecule; the addition of 1.5% tri-tert-amylphenylphenyl thionitrite thiophosphate to the oil reduced the precipitate formation from 0.73 to 0.01%, and the

Card 1/2

ASKEROV, A.K.; KAMYSHEVA, T.P.; SADYKHADE, S.I.; ISMATILZADE, I.G.;
MAMEDOV, F.A.; MAMEDOV, I.M.

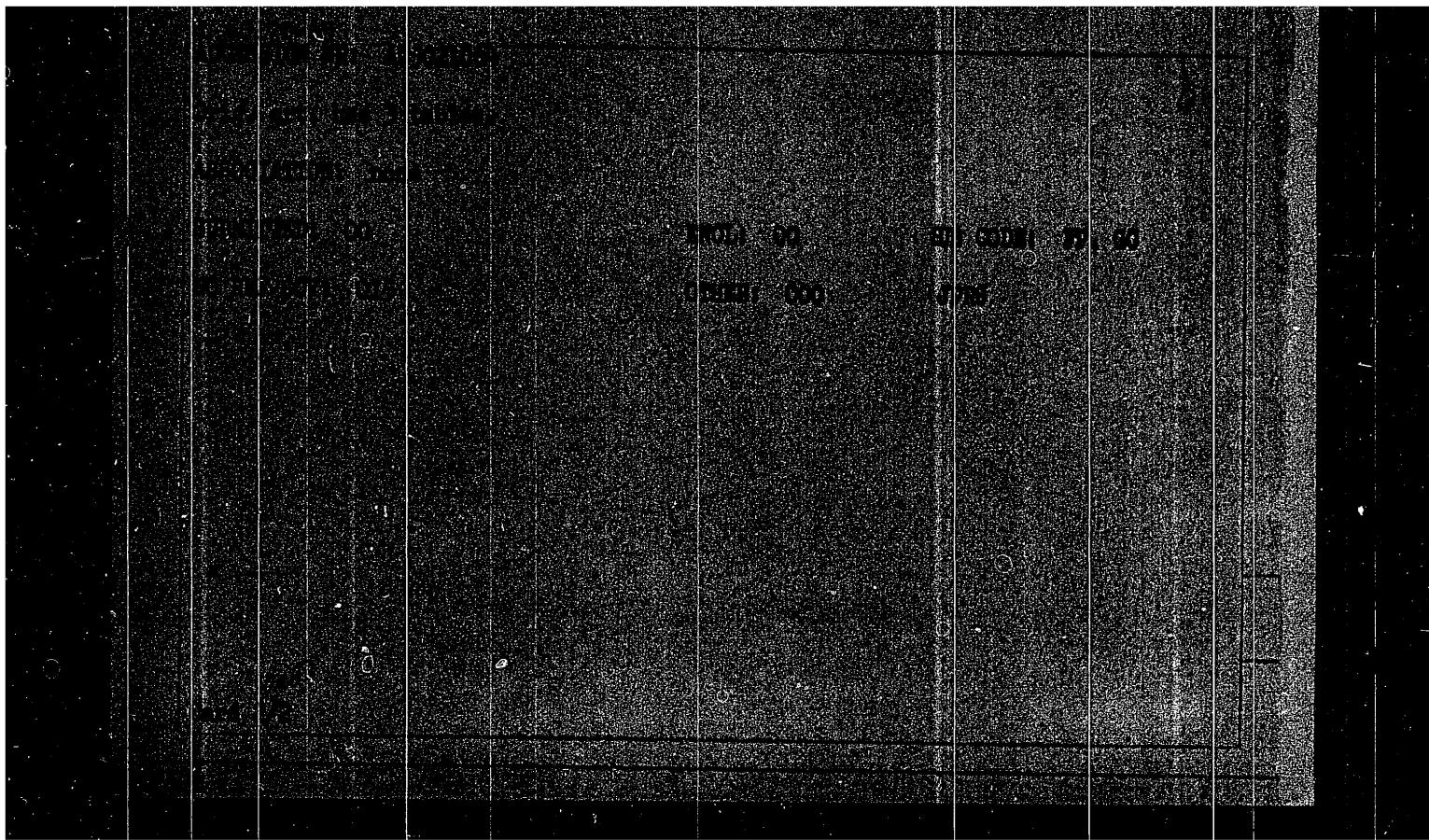
Order of orientation in the reaction of alkylation of xylyene
isomers with ethylene and propylene in the presence of AlCl_3 .
Azerb. khim. zhur. no.3:44-48 '65. (MIRA 19:1)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

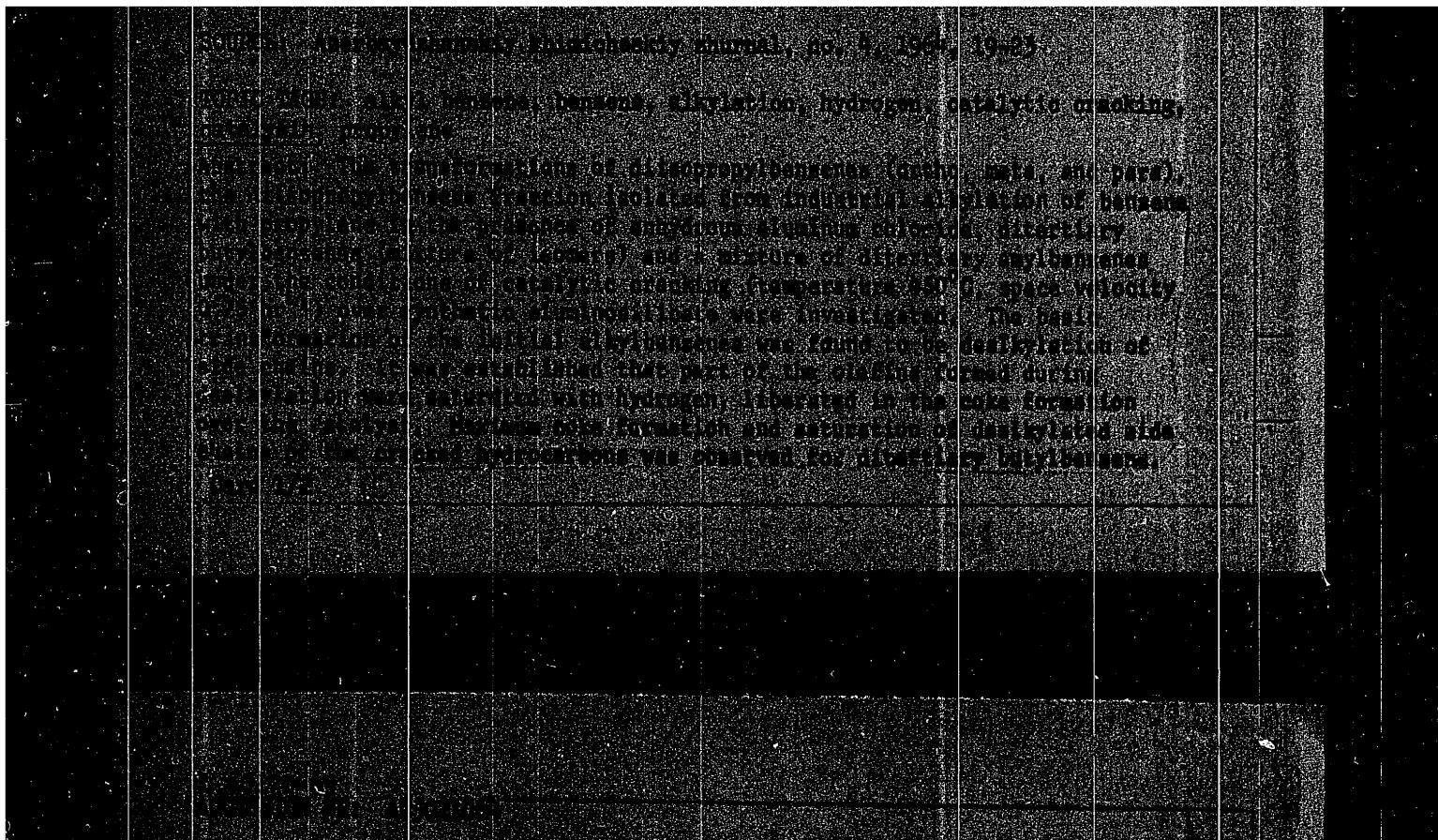
APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

INFOGRAPHIC 00513R001032000016-6

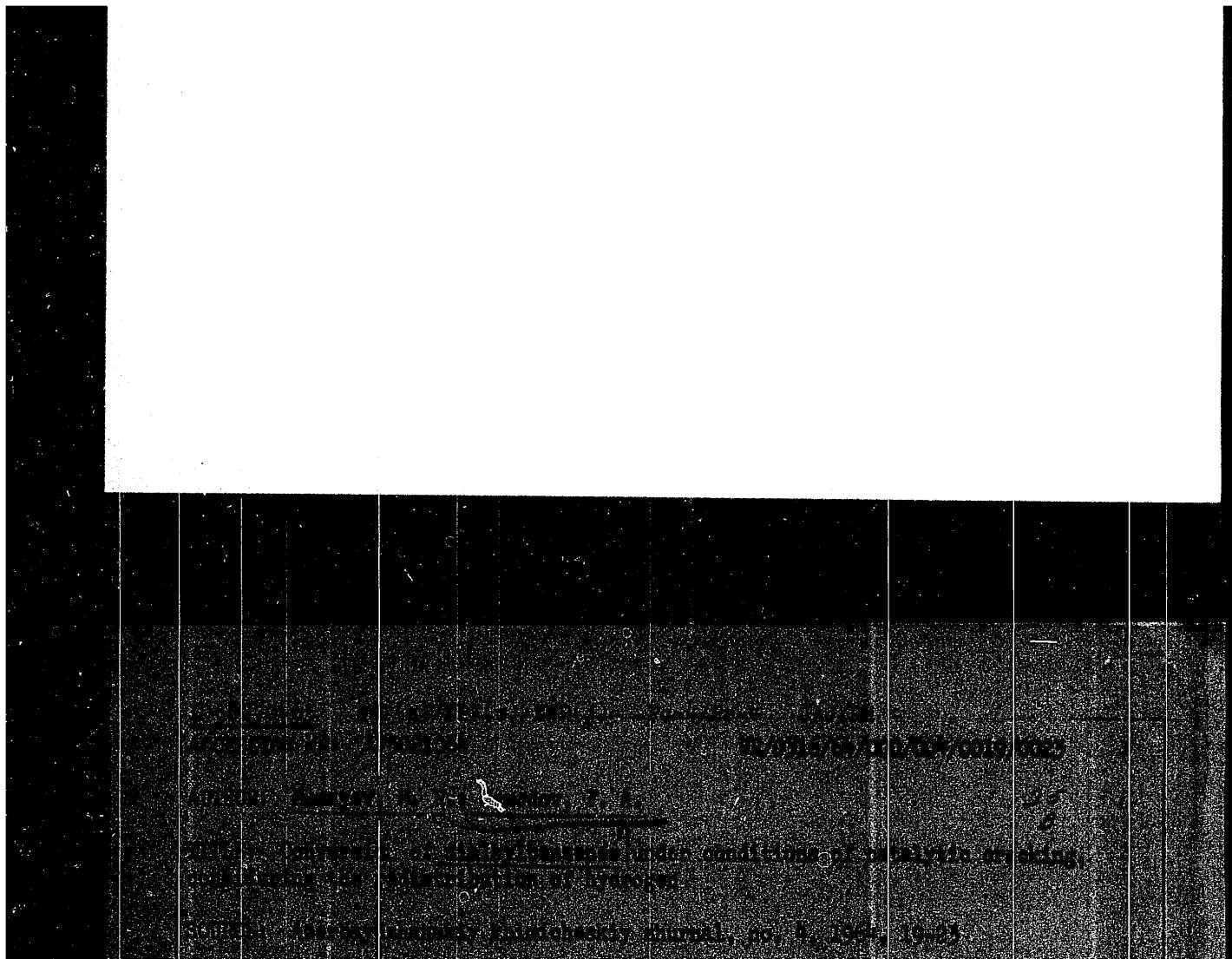
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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

KULIYEV, A.M.; MAMEDOV, F.A.; MAMEDOV, F.N.

Synthesis of trialkylphenyl trithioc phosphites. Azerb. khim.
zhur. no.3:55-57 '64. (MIRA 18:5)

MAMEDOV, F.A.; ISMAILZADE, I.G.; MAMEDOV, Shamkhal; NIZKER, I.L.; MAMEDOV, I.M.

Spectroscopic examinations of the effect of the structure of chloroethers of the naphthenic series on their insecticidal qualities.
Dokl.AN AzerbSSR 20 no.10:21-26 '64. (MIRA 18:2)

1. Institut neftekhimicheskikh protsessov AN AzerbSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MEKHTIYEV, S.D.; MAMEDOV, F.A.; ISMAILZADE, I.G.; ALIYEV, A.F.; AGAYEV, U.Kh.

Conformation of molecules of some monochloro-substituted
alkylcyclohexanes and their mixtures. Azerb. khim. zhur.
no.5:73-79 '64.

(MIRA 18:5)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

KULIYEV, A.M.; MAMEDOV, F.A.; MAMEDOV, F.N.

Synthesis of thiophosphoric esters. Azerb. khim. zhur. no.4:59-61
'64. (MIRA 18:3)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MUSAYEV, M.R.; MAMEDOV, F.A.

Study of the conversion of dialkylbenzenes in the process of catalytic cracking taking hydrogen disproportionation into account. Azerb. khim. zhur. no.4:19-23 '64.

(MIRA 18:3)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

ASHUMOV, G.G.; NASIROV, A.B.; ISMAILZADE, I.G.; GYUL', E.K.; MAMEDOV, F.A.

Hydrocarbon composition of gasoline fractions obtained
from Karadag waxy crudes (Puta. Supra-Kirmaki sand series).
Azerb. khim. zhur. no.1:23-29 '64. (MIRA 17:5)

MAMEDOV, F.A.; ISMAILZADE, I.G.

Spectroscopic study of the conformation of some cyclohexane derivatives. Dokl. AN Azerb. SSR 20 no.2:21-25 '64. (MIRA 17:6)

1. Institut neftekhimicheskikh protsessov im. Yu.G.Mamedaliyeva
AN AzerSSR. Predstavлено академиком AN AzerSSR M.F.Nagiyevym.

PISHNAMAZZADE, B.F.; ISMAILZADE, I.G.; KOSHELEVA, L.M. ; EYBATOVA, Sh.E.;
MAMEDOV, F.A.; ORUDZHEVA, T.M.

Investigation of the nature of the hydroaromatic hydrocarbons of
the fraction of 140-175° from the petroleum of the Neftyanyye Kam-
ni field. Nefteper. i neftekhim. no.10:12-14 '63. (MIRA 17:2)

1. Institut neftekhimicheskikh protsessov, g. Baku.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

MAMEDOV, F.A.; ISMAILZADE, I.G.; ALIYEV, A.F.; MEKHTIYEV, S.D.

Application of the Raman effect method for studying the composition
of monochloride fractions of the chlorination products of some
cyclohexane hydrocarbons. Dokl. AN Azerb. SSR 19 no.7:9-13 '63.
(MIRA 17:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

MAMEDOV, Shamkhal; NIZKER, I.L.; ISMAILOV, I.G.; MAMEDOV, F.A.; MAMEDOV, I.M.

Synthesis and study of Raman spectra of alicyclic α -chloro ethers.
Dokl. AN Azerb. SSR 19 no.1:23-26 '63. (MIR 16:4)

1. Institut nefttekhimicheskikh protsessov AN AzSSR. Predstavлено
академиком AN AzSSR M.A.Dalimym.
(Cyclic compounds—Spectra)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

ALIYEV, A.F.; MAMEDOV, F.A.; ISMAILZADE, I.G.; MEKHTIYEV, S.D.

Composition of chlorination products of some cyclohexane hydrocarbons. Azerb.khim.zhur. no.6:73-86 '61. (MIRA 15:5)
(Cyclohexane) (Chlorination)

Examination of the nature of ...

S/081/62/000/018/032/033
B158/B180

20.09, 24.80 and 12.5%. No hydrocarbons with a side chain containing
> 4 C atoms were discovered in the HH complex. [Abstracter's note:
Complete translation.]

Card 2/2

S/081/62/000/018/032/059
B158/B180

AUTHORS: Fishnamazzade, B. F., Ismailzade, I. G., Kosheleva, L. M.,
Eybatova, Sh. E., Mamedov, F. A.

TITLE: Examination of the nature of hexahydroaromatic hydrocarbons
in the 140-175°C fraction of Balakhano heavy oil

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1962, 442, abstract
18M103 (Azerb. khim. zh., no. 6, 1961, 27-36 [summary in
Azerb.])

TEXT: Twenty-five hexahydroaromatic hydrocarbons (HH), 23 of which are
monocyclic and 2 bicyclic, have been found by optical methods in the
dearomatized 140-175°C fraction of heavy Belakhano oil. Predominant
among the monocyclic hydrocarbons are: propylcyclohexane (4.35%),
1-methyl-2-ethylcyclohexane (2.65%), 1-methyl-3-ethylcyclohexane (2.31%),
and 1-methyl-4-ethylcyclohexane (2.07%); among the bicyclic - hydrindane
(2.38%). Of the HH found, the largest group, 43.8%, was the
disubstituted; the mono-, tri- and tetrasubstituted were, respectively,

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

SHARASHINIDZE, Sh.S.; ASHUMOV, G.G.; NASIROV, A.B.; ISMAIL-ZADE, I.G.;
MAMEDOV, F.A.

Investigating the individual composition of the gasoline fraction
of Sashken oil of the Samgora District of the Georgian S.S.R.
Azerb.khim.zhur. no.5:23-30 '61. (MIRA 15:5)
(Samgora District--Petroleum--Analysis)

PISHNAMAZZADE, B.F.; ISMAILZADE, I.G.; KOSHELEVA, L.M.; EXBATOVA, Sh.E.
MAMEDOV, F.A.; KULIKOVA, S.A.

Nature of hexahydroaromatic hydrocarbons from the 140-175° C
fraction of Surakhany selective oil. Azerb.khim.zhur. no.5:
9-21 '61. (MIRA 15:5)
(Hydrocarbons) (Surakhany--Petroleum--Analysis)

PISHNAMAZZADE, B. F.; ISMAILZADE, I. G.; MAMEDOV, F.A.

Nature of products obtained in the conjugated dealkylation-
alkylation of an aromatic concentrate from the 250-275°C
boiling fraction of Balakhany heavy oils. Azerb.khim.zhur.
no.4:31-43 '61. (MIRA 14:11)
(Balakhny--Petroleum--Analysis)
(Alkyl groups)

Determination of the nature ...

S/081/62/000/003/065/090
B149/B101

these, 1,4-dimethyl-cyclohexane (41.7%), and 1,2- and 1,3-dimethyl-cyclohexane (10% and 8.6%) predominate. The nature of the aromatic hydrocarbons was determined for 76.12% of the aromatic concentrate in the fraction 140 - 175°C. 13 individual aromatic hydrocarbons were found containing mainly 9 or 10 carbon atoms. 19.91% of the 175 - 200°C fraction were identified; the nature of two individual hydrocarbons was determined, viz. 1,2-diethylbenzene and 1,2,4,5-tetramethylbenzene. > 50% of aromatic hydrocarbons isolated from 140 - 175°C fraction and > 68% aromatic hydrocarbons separated from 175 - 200°C fraction have their boiling point higher than the terminal boiling point of the corresponding fraction. Three aromatic hydrocarbons in 140 - 175°C fraction corresponding to cyclohexane hydrocarbons were found in the fraction of b. p. 61 - 140°C, viz. 1,2,3,-, 1,2,4-, and 1,3,5-trimethylbenzenes. [Abstracter's note: Complete translation.] *X*

Card 2/2 .

MAMEDOV, F. A.

34887

S/061/62/000/003/065/090
S149/S101

11.01.20

AUTHORS: Pishnamazzade, B. F., Ismailzade, I. G., Kosheleva, L. M.
Mamedov, F. A., Gasimova, F. A., Byhatova, Sh. E.

TITLE: Determination of the nature of aromatic and hydroaromatic hydrocarbons in the fraction of a boiling point up to 200°C of the petroleum from the Buzovninskoye deposit (Kirmakinskaya formation)

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1962, 482, abstract 3M132(Azerb. khim. zh. no. 3, 1961, 41 - 53)

TEXT: The characteristics of the gasoline-ligroin fraction, final b. p. 220°C of petroleum from the Buzovninskiy deposit in the Kirmakinskaya formation were determined. It was found that the light fraction with the final b. p. 150°C had no aromatic hydrocarbons; the medium fractions 140 - 175°C and 175 - 200°C contain 0.73% and 4.12% aromatic hydrocarbons, respectively. The wide gasoline-ligroin fraction is a naphthene-based fraction with 71.36% naphthene hydrocarbons. Seven individual hydroaromatic hydrocarbons were found in the fraction of b. p. 61 - 140°C. Among Card 1/2

X

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001032000016-6

ASHUMOV, G.G.; NASIROV, A.B.; ISMAILZADE, I.G.; MAMEDOV, F.A.

Individual hydrocarbon composition of the gasoline fraction of
Mishovdag petroleum. Azerb. khim. zhur. no. 3:33-39 '61. (MIRA 14:11)
(Mishovdag—Petroleum) (Hydrocarbons)

S/081/61/000/022/002/076
B102/B108

AUTHORS: Ismailzade, I. G., Musayev, M. R., Mamedov, F. A.,
Gasanova, N. E.

TITLE: Raman spectra of monoamyl benzene isomers

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1961, 15, abstract
22B88 (Azerb. khim. zh., no. 5, 1960, 73-76)

TEXT: The line frequencies and intensities of the Raman spectra of n-amyl benzene, tert-amyl benzene, 1-phenyl-3-methyl butane, and 2-phenylpentane were measured. In all spectra lines were observed which are characteristic of monoalkyl benzenes. Besides, lines were found in the spectra of each of the investigated compounds which permit distinguishing amyl benzenes with different structures of the side chains from one another. The line $\sim 741 \text{ cm}^{-1}$ was characteristic of all monoalkyl benzenes with isostructural side chains. Its intensity was found to decrease by about 50% with each CH_2 group for which the branching of the side chain of the aromatic carbon atom is reduced. The line $\sim 732 \text{ cm}^{-1}$ is characteristic of the secondary butyl and amyl benzenes. [Abstracter's note: Complete translation.] ✓
Card 1/1

PISHNAMAZZADE, B.F.; ISMAILZADE, I.G.; KOSHELEVA, L.M.; EYBATOVA, Sh.E.;
MAMEDOV, F.A.

Hydroaromatic hydrocarbons of the fraction 140-175°C in crudes of
the lower formation of the Karachukhur Field. Azerb.khim,zhur.
no.3:65-75 '60. (MIRA 14:8)
(Hydrocarbons) (Petroleum--Analysis)

PISHNAMAZZADE, B.F.; KHALILOV, A.Kh.; KOSHELEVA, L.M.; NYBATOVA, Sh.E.;
RZAYEVA, S.Z.; MAMEDOV, F.A.

Individual hydrocarbon composition of straight-run gasolines
from the Gyurgyan maritime petroleum field of the Sub-Kirmaki
series. Azerb. khim. zhur. no.4:45-58 '59. (MIRA 14:9)
(Gasoline) (Hydrocarbons) (Gyurgyan--Petroleum)

R

[Signature]

PISHNAMAZZADE, B.F.; ISMAILZADE, I.O.; KOSHELEVA, L.M.; GASHUMOVA, F.A.;
MAMEIOV, F.A.

Hydroaromatic hydrocarbons of the 140-175°C fraction of the
petroleum in the Kirmaki series of the Buzovny field. Azerb.
khim.shur. no.1:53-64 '59. (MIRA 13:6)
(Buzovny region--Petroleum--Analysis)
(Hydrocarbons)

MUKHTIYEV, S.D.; ISMAILZADE, I.G.; ALIYEV, A.F.; AGAYEV, U.Kh.; MAMEDOV, F.A.

Structure of 1-chloromethylcyclohexane isomers and the
composition of products of the photochemical monochlorination
of methylcyclohexane. Dekl. AN Azerb. SSR 14 no.12:985-990
'58. (MIRA 12:1)

1. Institut nefti AN Azerb. SSR.
(Cyclohexane)

USSR / Farm Animals. Cattle!

Q

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7326

Author : Mamedov, F. A.

Inst : Not given

Title : The Quality of Milk and Butter Based on
Winter and Summer Feedings

Orig Pub : Zhivotnovodstvo, 1958²⁰, No 1, 27-29

Abstract : Rations for highly productive cows for the
winter stall period and for the period when
they are kept on pasture are discussed which
assure a high yield and guarantee that butter
of high quality will be obtained and will re-
main stable in lengthy storage.

Kafedra kormleniya i melkchnogo dela

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